

A<sub>1</sub>  
concl signals [which do have] having a power spectrum [which] that does  
significantly changes over time.

✓ Claim 8, line 13, please delete "terminal" and insert --  
input-- therefor.

✓ Claim 9, line 1, please delete "amplification" and insert -  
-amplifying-- therefor.

✓ Claim 10, line, please delete "amplification" and insert --  
amplifying-- therefor.

A<sub>2</sub>  
11. (amended) The [amplification] amplifying circuit  
according to Claim 8 wherein each of the long-term energy  
averaging circuit and the short-term energy averaging circuit are  
integrating circuits, wherein the long-term energy averaging  
circuit integrates electrical signals having a power spectrum  
which does not change significantly over time and the short-term  
energy averaging circuit integrates signals [which do have]  
having a power spectrum [which] that does significantly changes  
over time.

✓ Claim 12, line 1, please delete "amplification" and insert -  
-amplifying-- therefor.

✓ Claim 17, line 1, please delete "13" and insert --16--  
therefor.